

CENTRAL INTELLIGENCE AGENCY

REPORT

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INFORMATION REPORT

CONFIDENTIAL

COUNTRY Germany (Russian Zone)

SUBJECT Construction of Testing Equipment at Sondershausen

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DATE OF INFO

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THIS IS UNEVALUATED INFORMATION FOR THE RESEARCH USE OF TRAINED INTELLIGENCE ANALYSTS 50X1-HUM

1. The A-4 guided missile is no longer being developed at the Elektrobau plant at Sondershausen. It is thought that this work is being carried on in the vicinity of Moscow, but exact information is unobtainable. All activities are now concerned with the Wasserfall missile. Under the so-called Chertok Program, between forty and fifty pieces of testing gear for the Wasserfall are to be produced. The program is expected to be completed by the middle of 1949. As of February 1948, the testing gear was still being designed, and no production was yet under way. The gear is to consist of the following items:
  - a. Load resistor: 20, 50, and 150 amperes
  - b. Shift measuring instrument (Verschiebungsmesser); pressure balance: 30, 100, and 300 atmospheres
  - c. Vacuum tube voltmeter : 0.01, 0.2 volts
  - d. Diode-voltmeter for high frequencies
  - e. Vacuum tube voltmeter for direct current
  - f. Instrument transformer (Messübertrager)
  - g. Relay testing equipment
  - h. Centrifuge
  - i. Tuning fork buzzer with built-in frequency divider: 42, 100, 500, and 498 Herz
2. Ten railroad trucks for use as a mobile testing laboratory for the Wasserfall missile have been built at the Waggonfabrik Gebrüder Schumann, Werdau. Two searchlight masts, six meters high, as well as a cable carrier for sixteen cables, have been constructed for Truck No. 2.
3. The following German specialists were working for Elektrobau Sondershausen during February 1948:

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Barth, Dipl. Ing. Gerhard: Departmental Chief for Testing Gear

Bierschenk, Ing. Hans: Departmental Chief, Construction Bureau

Ellrich, Ing. Hans: Departmental Chief for Plant Layout

Friedl, Ing. Kurt: Technical Director, Personnel

Kaspari, Dipl. Chem. Bruno: Director of the chemical laboratory

Randhahn: Radio mechanic

Roewer, Dipl. Ing. Karl: Chief of the testing laboratory

Schafer, Ing.: Radio mechanic

Schellhorn, Waldemar: Technical Director. Replaced by Reinhard later in February.

Scholtze, Ober Ing. Alfred: Plant Director

Schultz, Kurt: Physicist in the testing laboratory

Weldner, Karl Friedrich: In charge of records and archives

Wickert, Ing.: Former Departmental Chief for Plant Layout

4. The best-qualified men at Sondershausen are Barth, Scholtze, and Roewer. Roewer left Sondershausen in September 1947 and fled to the British Zone to join his family at Völpke, near Braunschweig. The Russians, who valued Roewer's technical skill, sent Barth to fetch him back. Barth's mission was successful, since Roewer's financial situation was extremely insecure and he could find no employment in western Germany.
5. The Russian officer in charge of all the Sondershausen installations is one Lieutenant Colonel Krynetzki. The technical director is Captain Mikhailov and the business manager is Senior Lieutenant Karpman. A Major Baurov, who came to Sondershausen from TB 11 in Berlin, is now working with Ober Ing. Scholtze.

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